

→ EARTH OBSERVATION FOR SUSTAINABLE DEVELOPMENT

Climate Resilience

**Webinar Series on how to use Earth
Observation to tackle Climate Change**

*Webinar 06: How-to' Session: Using the EO4SD
CR Platform to access EO data (hands-on)*

3. Guidance for the User Interface

Dora Perrou, Research Associate, NOA



Access to EO4SD CR Platform



EUROPEAN SPACE AGENCY ABOUT EO4SD MAIN PARTNERS

earth observation for sustainable development

→ EO4SD

an ESA initiative to support the uptake of EO-derived information in sustainable development

MORE ABOUT EACH PROJECT

- Agri4SD and Food Resilience**
- Urban Resilience**
- Water Resilience**
- Coastal Resilience**
- Climate Resilience**

WEBINAR: HOW CAN EO DATA SUPPORT CLIMATE RESILIENT DEVELOPMENT?
The European Space Agency (ESA) Collaboration for Sustainable Development (EO4SD) Climate Resilience Cluster, alongside 14 other organisations, has published the guidelines for ESA4SD on its contribution to climate resilient development towards the 2030 Agenda.

WORLD BANK LAND AND POVERTY CONFERENCE
Delegates from 106 countries gathered under the EO4SD motto to participate as the topic: Land and Poverty, Conference 20-24 March 2018 in Washington, D.C. The conference gathered more than 1,000 participants including representatives from:



The EO4SD CR Platform – Overview



The three tabs

- **Places; Geometries tab**
 - Management of geometries; points & polygons
- **Data discovery; Products tab**
 - Browsing and adding collections
- **Data analysis tab**
 - Generation of time series



Timebar interaction



Toolbox feature:

- **Zoom in – out**
- **Controller submenu**
 - Change Projections
 - Change Map Style
 - Modify Terrain
- **Spin the globe**



E04SD CR Platform - Interface

Toolbox features



Step 1: Select AOI

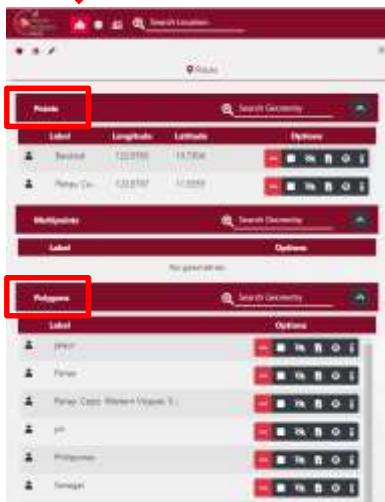


Step 2: Select Dataset

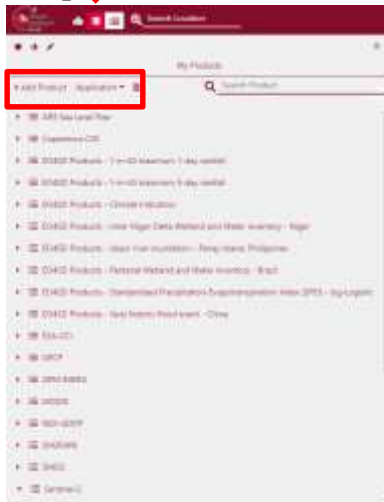


Step 3: Time Series & Export

Three Simple Steps for Time series Analysis!



Add point or polygon



Select data



Select time frame,
Export in csv, png, tiff

EO4SD CR Platform - Interface

Places Tab - Adding a point



Step 1



EO4SD CR Platform - Interface

Places Tab – Adding a Polygon



Step 1



EO4SD CR Platform - Interface

Data discovery Tab



Step 2



EO4SD CR Platform - Interface

The Time series analysis Tab – Point locations



Step 3



EO4SD CR Platform - Interface

The Time series analysis Tab - Polygons



Step 3

